

3rd Maghrebien Symposium on the History of Arabic Mathematics

Algiers, Algeria, 1-3 December 1990

The Algerian Society for the History of Mathematics and the Department of Mathematics, Ecole Normale Supérieure, 16050 Vieux Kouba, Algiers, Algeria, have organized the 3rd Maghrebien Symposium on the History of Arabic Mathematics. The communications must be of original content and must not have been published elsewhere. The Society will cover the expenses of those speakers whose communications have been accepted by the Organizing Committee for the period from 30/11/1990 evening until 4/12/1990 morning. In cases where it is not possible to cover the expenses of delegates, the Society will inform the persons concerned in time for them to request that their cost be sponsored by their respective institutions. Accompanying persons and attendees will be responsible for their own transportation and lodging expenses.

All lectures and summaries may be written and presented in one of three languages: Arabic, English, or French.

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The following are the symposium themes:

I. Mathematics

- Algebra
- Geometry
- Arithmetic
- Number theory
- Combinatorics
- Trigonometry

II. Astronomy

- Planetary models
- Astronomical tables
- Time-keeping sciences
- Astronomical instruments

III. Applied mathematics

- Science of inheritance
- Architecture
- Optics

Mechanics

Astrology

Music

IV. Mathematics and society

Mathematics manuals

Educational institutions

Mathematics and cultural and ideological environments

Mathematics and philosophy

Pre-Islamic mathematical heritage

The transfer of Arabic mathematics to Europe

Mathematics and classification of sciences.

REPORTS

Einstein et les Quanta

Institut Henri Poincaré, Paris, France, 9 décembre 1989

Françoise Balibar et Olivier Darrigol organisèrent un rencontre à l'occasion de la publication des deux premiers volumes de l'édition française des Oeuvres d'Albert Einstein (Association Henri Poincaré HPMP).

F. BALIBAR (Paris VII): Publier Einstein

O. DARRIGOL (CNRS, Paris): Les quanta purs et durs

B. JECH (ATP Einstein, Paris): Einstein l'atomiste

European Mathematics during the Napoleonic Period

Istituto Nazionale di Alta Matematica, Cortona, Italy, October 9–14, 1989

By Luigi Pepe

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The aim of the conference, organized by Jean Dhombres and Luigi Pepe, was to focus on recent studies in European mathematics during the Napoleonic Period. A leitmotif of the lectures was examining the progress of mathematical research in this period, and the role of mathematicians in teaching and in holding public offices.